

KUKA KR 210 R2700 Extra



Offering a more cost-effective version to the popular KUKA KR 210 R2700 prime, the KUKA KR 210 R2700 extra brings an incredibly reliable and versatile solution. KUKA designed this robot to have a reduced moving mass to allow the rounders to set new standards in precision, performance, and energy efficiency.

Overall, the KR 21 R2700 extra is more streamlined, more compact, and more robust, allowing for the domination of a variety of applications and ultimate performance on our work floor. With a high payload of 210 kg and a massive reach of 2700 mm, the KR 210 KR C4 robot is ready to show you how its done.

For more information about the KUKA KR 210 R2700 Extra, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 210 kg
H-Reach:..... 2700 mm
Repeatability: ± 0.06 mm
Robot Mass: 1078 kg
Structure: Articulated
Mounting: Floor, Inverted

Robot Motion Speed

J1.....123 °/s (2.15 rad/s)
J2.....115 °/s (2.01 rad/s)
J3.....112 °/s (1.95 rad/s)
J4.....179 °/s (3.12 rad/s)
J5.....172 °/s (3 rad/s)
J6.....219 °/s (3.82 rad/s)

Robot Motion Range

J1..... $\pm 185^\circ$
J2..... $+140^\circ - 5^\circ$
J3..... $+120^\circ - 155^\circ$
J4..... $\pm 350^\circ$
J5..... $\pm 125^\circ$
J6..... $\pm 350^\circ$

Robot Controllers

KUKA KR C4 >

Robot Applications

Arc Welding Robots >
Assembly Robots >
Coating Robots >
Cutting Robots >

Machine Loading Robots >
Material Handling Robots >
Packaging Robots >
Palletizing Robots >